



# PROJECT MANAGEMENT CHALLENGE 2006

## *Third Annual NASA Project Management Conference*

### BIOGRAPHY

**Mr. Stephen A. Book, Ph.D.**  
***Chief Technical Officer***  
**MCR, LLC**

**Biography:**

Dr. Stephen A. Book is Chief Technical Officer of MCR, LLC, responsible for ensuring technical excellence of MCR's products, services, and processes by encouraging process improvement, maintaining quality control, and training employees and customers in cost and schedule analysis and associated program-control disciplines. Dr. Book has served on national panels reviewing NASA programs, in particular the 1997-98 Cost Assessment and Validation Task Force on the International Space Station ("Chabrow Committee") and the 1998-99 National Research Council Committee on Space Shuttle Upgrades. He also served as a technical advisor to the 1990-1991 NASA Synthesis Group ("Stafford Committee") on the Space Exploration Initiative of those years, was a member of the 1996-2000 NASA Ames Research Center Project Manager's Independent Review Team for the Stratospheric Observatory for Infrared Astronomy (SOFIA), and participated in the work of the Senior External Review Team (SERT) that was convened by the Exploration Systems Mission Directorate in early 2005 to advise on cost-estimating methods. He joined MCR in January 2001 after 21 years with The Aerospace Corporation, where he held the title "Distinguished Engineer" during 1996-2000 and served as Director, Resource and Requirements Analysis Department, during 1989-1995. Dr. Book earned his Ph.D. in mathematics, with concentration in probability and statistics, at the University of Oregon.